

AUG 14 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Moelle et al.
Serial No.: 10/527,494
Filed: March 11, 2005
For: LAYER SYSTEM
Art Unit: 1775
Examiner: Not Yet Assigned
Confirmation No.: 4790
Customer No.: 27623

Attorney Docket No.: 2133.082USU

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

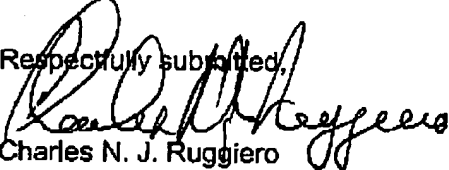
Dear Sir:

The applicant is requesting that correction be made to the filing receipt. Please note that "Christoph Molle" should read: **Christoph Moelle**; "Jurgen Dzick, Nieder 01m" should read: **Juergen Dzick, Seelze, Germany** and "Fri-Laubersheim" should read: **Frei-Laubershelm**.

Also, please note that the "Title" should read: **LAYER SYSTEM** as stated on the first page of the specification filed on March 11, 2005. A copy of the original marked-up filing receipt and a copy of the first page of the specification are enclosed.

Please charge any additional fees or credit any such fees, if necessary to Deposit Account No. 01-0467 in the name of Ohlandt, Greeley, Ruggiero & Perle. A duplicate copy of this sheet is attached.

Respectfully submitted,


Charles N. J. Ruggiero
Reg. No. 28,468
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Date: August 14, 2006

CERTIFICATE OF TRANSMISSION

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE FACSIMILE NUMBER 571-273-8300, 6 total pages, c/o MAIL STOP Amendment, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON August 14, 2006.

Ruth J. Olivo
NAME


SIGNATURE

August 14, 2006
DATE

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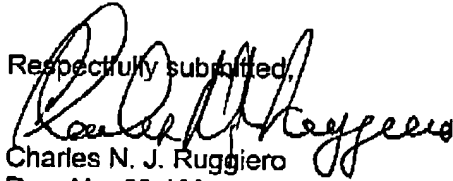
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/527,494	10/11/2005	1775	1480	2133.082USU	3	29	2

CONFIRMATION NO. 4790

27623

OHLANDT, GREELEY, RUGGIERO & PERLE, LLP
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STAMFORD, CT 06901

FILING RECEIPT



OC000000019719115

Date Mailed: 07/24/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

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Moelle

Juergen

See/ze

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Power of Attorney: The patent practitioners associated with Customer Number 27623.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP03/10219 09/13/2003

Foreign Applications

GERMANY 102 42 848.4 09/14/2002

If Required, Foreign Filing License Granted: 07/21/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/527,494**

Projected Publication Date: 11/02/2006

Non-Publication Request: No

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Early Publication Request: No

Title

Layer system comprising a titanium-aluminum-oxide layer

Layer System

Preliminary Class

428

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Schott AG

03SGL0279USP

Layer systemDescription

5 The invention relates to a layer system having at least one
metal oxide layer, the metal oxide comprising a titanium
aluminum oxide. The layer system has a high structural and
thermal stability, in particular at operating temperatures of
over 600°C, and is especially suitable for optical coatings,
10 without being restricted to this particular application.

Optical layer systems, in particular alternating layer
systems, which are composed of alternating thin films with
high and low refractive indices on top of one another, have
15 been known for years for a wide range of applications. They
act as a light interference film, the optical properties of
which are determined by the choice of material for the layer
with a high and/or low refractive index and therefore the
choice of the corresponding refractive index, by the
20 arrangement of the individual layers and by the choice of the
individual layer thicknesses. The selection is substantially
based on known optical design rules and design aids in
accordance with the criteria of the desired optical
properties and the processing properties.

25 Examples of suitable starting materials for the production of
coatings of this type for, for example, reflectors, mirrors,
filters, lamps, IRC torches/lamps, etc. include, inter alia,
TiO₂ and SiO₂.

30